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PATENT APPLICATION

ATTORNEY DOCKET NO. 10004405-6

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Duane Fasen et al

Serial No.: 10/608,644

Examiner:

Filing Date: 6/27/2003

Group Art Unit: 2826

Title: Bottom Antireflection Coating Color Filter Process For Fabricating Solid State Image Sensors

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 Processing fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e), and  
( ) a \$180.00 processing fee under 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

( ) Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (\*) were disclosed in Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_, now U. S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 8-18-03

Typed Name: Ruma Easwar

Signature: Ruma Easwar

Respectfully submitted,

Duane Fasen et al

By Pamela Lau Kee

Pamela Lau Kee

Attorney/Agent for Applicant(s)

Reg. No. 36184

Date: 18 August 2003



**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

10004405-6

SERIAL NO.

**10/608,644**

APPLICANT

Duane Fasen et al

FILING DATE

**6/27/2003**

**GROUP**

2826

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
		WO 97/46915	Dec 11, 1997	Rahman, M., Dalil et al		X
		JP11-1030371	Apr 13, 1999	Fukusho Takashi Asai Atsushi	X	

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

		"Production Metrology and Control of color filter array photolithography for CMOS imagers", SPIE Vol. 3677, pp. 326-337 (1999)
		"Color filter array for CCD and CMOS image sensors using a chemically amplified, thermally cured, pre-dyed, positive-tone photoresist for 365 nm lithography", SPIE Vol. 3678, pp.1083-1090 (1999)
		"Advanced complementary color filter technology without dyeing process for CCD image sensors", SPIE Vol. 3333, pp.1232-1240 (1998)

**EXAMINER**

DATE CONSIDERED

\* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)